

Bibliography

61-1 Chemical Identity

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
48024201	Hines, D. (2010) Product Chemistry of Penclotrime 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.

61-2 Description of Beginning Materials and Manufacturing Proces

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
48024201	Hines, D. (2010) Product Chemistry of Penclotrime 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.

61-3 Discussion of Formation of Impurities

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
48024201	Hines, D. (2010) Product Chemistry of Penclotrime 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.

62-1 Preliminary Analysis

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

62-2 Certification of limits

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

62-3 Analytical Method

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-0 Reports of Multiple phys/chem Characteristics

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-2 Color

MRID	Citation Reference
46853901	Bates, P. (2005) The Physical Characteristics of GUS 7082-00 Seed Treatment End-Use Product. Project Number: PC/04/005. Unpublished study prepared by Gustafson Seed Technology Center. 109 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-3 Physical State

MRID	Citation Reference
46853901	Bates, P. (2005) The Physical Characteristics of GUS 7082-00 Seed Treatment End-Use Product. Project Number: PC/04/005. Unpublished study prepared by Gustafson Seed Technology Center. 109 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-4 Odor

MRID	Citation Reference
46853901	Bates, P. (2005) The Physical Characteristics of GUS 7082-00 Seed Treatment End-Use Product. Project Number: PC/04/005. Unpublished study prepared by Gustafson Seed Technology Center. 109 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-5 Melting Point

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-6 Boiling Point

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-7 Density

MRID	Citation Reference
46853901	Bates, P. (2005) The Physical Characteristics of GUS 7082-00 Seed Treatment End-Use Product. Project Number: PC/04/005. Unpublished study prepared by Gustafson Seed Technology Center. 109 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-8 Solubility

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-9 Vapor Pressure

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-10 Dissociation Constant

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-11 Oct/Water partition Coef.

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-12 pH

MRID	Citation Reference
46853901	Bates, P. (2005) The Physical Characteristics of GUS 7082-00 Seed Treatment End-Use Product. Project Number: PC/04/005. Unpublished study prepared by Gustafson Seed Technology Center. 109 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-13 Stability

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-14 Oxidizing/Reducing Action

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-15 Flammability

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-16 Explodability

MRID	Citation Reference
------	--------------------

47007801

Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-17

Storage stability

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-18

Viscosity

MRID	Citation Reference
46853901	Bates, P. (2005) The Physical Characteristics of GUS 7082-00 Seed Treatment End-Use Product. Project Number: PC/04/005. Unpublished study prepared by Gustafson Seed Technology Center. 109 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-19

Miscibility

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-20

Corrosion characteristics

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

63-21

Dielectric breakdown voltage

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

81-2

Acute dermal toxicity in rabbits or rats

MRID	Citation Reference
------	--------------------

47007808 Sargent, D. (2006) Bridging Rationale for Acute Toxicity Studies on Bayer Cropscience Poncho Beta. Project Number: BCS06/DS/12. Unpublished study prepared by Bayer Crop Science LP. 5 p.

81-3 Acute inhalation toxicity in rats

MRID	Citation Reference
47007808	Sargent, D. (2006) Bridging Rationale for Acute Toxicity Studies on Bayer Cropscience Poncho Beta. Project Number: BCS06/DS/12. Unpublished study prepared by Bayer Crop Science LP. 5 p.

81-4 Primary eye irritation in rabbits

MRID	Citation Reference
47007808	Sargent, D. (2006) Bridging Rationale for Acute Toxicity Studies on Bayer Cropscience Poncho Beta. Project Number: BCS06/DS/12. Unpublished study prepared by Bayer Crop Science LP. 5 p.

81-5 Primary dermal irritation

MRID	Citation Reference
47007808	Sargent, D. (2006) Bridging Rationale for Acute Toxicity Studies on Bayer Cropscience Poncho Beta. Project Number: BCS06/DS/12. Unpublished study prepared by Bayer Crop Science LP. 5 p.

81-6 Dermal sensitization

MRID	Citation Reference
47007808	Sargent, D. (2006) Bridging Rationale for Acute Toxicity Studies on Bayer Cropscience Poncho Beta. Project Number: BCS06/DS/12. Unpublished study prepared by Bayer Crop Science LP. 5 p.

83-5 Dietary: Combined Chronic Toxicity/Oncogenicity Studies

MRID	Citation Reference
46339010	Beigel, L. (2004) 104-Week Dietary Combined Chronic Toxicity and Carcinogenicity Study with TI-435 in Rats (Supplement No. 2): Supplement to Final Study. Project Number: 6155/108. Unpublished study prepared by Covance Laboratories, Inc. 114 p.

123-2 Aquatic plant growth

MRID	Citation Reference
------	--------------------

48720601

Banman, C.; Howerton, J.; Lam, C. (2012) Toxicity of Clothianidin to the Blue-Green Algae Anabaena flos-aquae. Project Number: EBTIP057, M/421987/01/1. Unpublished study prepared by Bayer CropScience. 58p.

48720602

Banman, C.; Howerton, J.; Lam, C. (2012) Toxicity of Clothianidin Technical to the Freshwater Diatom Navicula pelliculosa. Project Number: EBTIP059, M/421991/01/1. Unpublished study prepared by Bayer CropScience. 59p.

48720603

Banman, C.; Howerton, J.; Lam, C. (2012) Toxicity of Clothianidin to the Saltwater Diatom Skeletonema costatum. Project Number: EBTIP058, M/421990/01/1. Unpublished study prepared by Bayer CropScience. 58p.

161-1

Hydrolysis

MRID	Citation Reference
47483003	Dominic, A.; Arthur, E. (2006) Clothianidin: Long-term Hydrolytic Degradation. Project Number: M/267329/02/1, METIX051/1. Unpublished study prepared by Bayer CropScience. 73 p.

162-4

Aerobic aquatic metab.

MRID	Citation Reference
46826903	Ripperger, R. (2006) [Thiazoly1-2-(Carbon 14)]-Clothianidin: Aerobic Aquatic Metabolism. Project Number: METIX052, 05METIX052. Unpublished study prepared by Sumitomo Chemical Takeda Agro Co., Ltd. 79 p.

830.1550

Product Identity and composition

MRID	Citation Reference
46482301	Frank, J. (2005) Product Chemistry of AE 1283742 03 SC47 A1. Project Number: BR/2372, 201180, ANR/00405. Unpublished study prepared by Bayer Corp. 166 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47437901	Hines, D. (2008) The Physical Characterization of L1847 End-Use Product. Project Number: PC/08/003, ZZ1068, PC/08/003MV. Unpublished study prepared by Bayer Cropscience. 181 p.
47483001	Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.
47483301	Hines, D. (2008) The Physical Characterization of L1829 End-Use Product. Project Number: PC/08/008, PC/08/008MV, ZZ1070. Unpublished study prepared by Bayer Cropscience LP. 166 p.
47835907	Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.

48024201 Hines, D. (2010) Product Chemistry of Penclotrime 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.

48024601 Hines, D. (2010) Product Chemistry of Penclo 273.5FS. Project Number: M/365179/01/1, BR/2691, M/365179/01/1/OCR. Unpublished study prepared by Bayer CropScience. 349 p.

48596301 Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.

48877301 Hines, D. (2012) The Physical Characterization of Poncho Votivo End-Use Product. Project Number: M/431700/01/1/OCR, PC/12/007. Unpublished study prepared by Bayer CropScience. 282p.

830.1600 Description of materials used to produce the product

MRID	Citation Reference
46482301	Frank, J. (2005) Product Chemistry of AE 1283742 03 SC47 A1. Project Number: BR/2372, 201180, ANR/00405. Unpublished study prepared by Bayer Corp. 166 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47437901	Hines, D. (2008) The Physical Characterization of L1847 End-Use Product. Project Number: PC/08/003, ZZ1068, PC/08/003MV. Unpublished study prepared by Bayer Cropscience. 181 p.
47483001	Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.
47483301	Hines, D. (2008) The Physical Characterization of L1829 End-Use Product. Project Number: PC/08/008, PC/08/008MV, ZZ1070. Unpublished study prepared by Bayer Cropscience LP. 166 p.
47835907	Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.
48024201	Hines, D. (2010) Product Chemistry of Penclotrime 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.
48024601	Hines, D. (2010) Product Chemistry of Penclo 273.5FS. Project Number: M/365179/01/1, BR/2691, M/365179/01/1/OCR. Unpublished study prepared by Bayer CropScience. 349 p.
48596301	Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.
48877301	Hines, D. (2012) The Physical Characterization of Poncho Votivo End-Use Product. Project Number: M/431700/01/1/OCR, PC/12/007. Unpublished study prepared by Bayer CropScience. 282p.

830.1620 Description of production process

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47437901	Hines, D. (2008) The Physical Characterization of L1847 End-Use Product. Project Number: PC/08/003,

ZZ1068, PC/08/003MV. Unpublished study prepared by Bayer Cropscience. 181 p.

47483001 Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.

47483301 Hines, D. (2008) The Physical Characterization of L1829 End-Use Product. Project Number: PC/08/008, PC/08/008MV, ZZ1070. Unpublished study prepared by Bayer Cropscience LP. 166 p.

48024201 Hines, D. (2010) Product Chemistry of Penclotrim 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.

48596301 Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.

830.1650 Description of formulation process

MRID	Citation Reference
46482301	Frank, J. (2005) Product Chemistry of AE 1283742 03 SC47 A1. Project Number: BR/2372, 201180, ANR/00405. Unpublished study prepared by Bayer Corp. 166 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47483001	Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.
48024201	Hines, D. (2010) Product Chemistry of Penclotrim 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.
48024601	Hines, D. (2010) Product Chemistry of Penclo 273.5FS. Project Number: M/365179/01/1, BR/2691, M/365179/01/1/OCR. Unpublished study prepared by Bayer CropScience. 349 p.
48596301	Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.
48877301	Hines, D. (2012) The Physical Characterization of Poncho Votivo End-Use Product. Project Number: M/431700/01/1/OCR, PC/12/007. Unpublished study prepared by Bayer CropScience. 282p.

830.1670 Discussion of formation of impurities

MRID	Citation Reference
46482301	Frank, J. (2005) Product Chemistry of AE 1283742 03 SC47 A1. Project Number: BR/2372, 201180, ANR/00405. Unpublished study prepared by Bayer Corp. 166 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47437901	Hines, D. (2008) The Physical Characterization of L1847 End-Use Product. Project Number: PC/08/003, ZZ1068, PC/08/003MV. Unpublished study prepared by Bayer Cropscience. 181 p.
47483001	Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.
47483301	Hines, D. (2008) The Physical Characterization of L1829 End-Use Product. Project Number: PC/08/008,

PC/08/008MV, ZZ1070. Unpublished study prepared by Bayer Cropscience LP. 166 p.

47835907 Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.

48024201 Hines, D. (2010) Product Chemistry of Penclotrime 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.

48024601 Hines, D. (2010) Product Chemistry of Penclo 273.5FS. Project Number: M/365179/01/1, BR/2691, M/365179/01/1/OCR. Unpublished study prepared by Bayer CropScience. 349 p.

48596301 Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.

48877301 Hines, D. (2012) The Physical Characterization of Poncho Votivo End-Use Product. Project Number: M/431700/01/1/OCR, PC/12/007. Unpublished study prepared by Bayer CropScience. 282p.

830.1700 Preliminary analysis

MRID	Citation Reference
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47483001	Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.

830.1750 Certified limits

MRID	Citation Reference
46482301	Frank, J. (2005) Product Chemistry of AE 1283742 03 SC47 A1. Project Number: BR/2372, 201180, ANR/00405. Unpublished study prepared by Bayer Corp. 166 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47483001	Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.
47483301	Hines, D. (2008) The Physical Characterization of L1829 End-Use Product. Project Number: PC/08/008, PC/08/008MV, ZZ1070. Unpublished study prepared by Bayer Cropscience LP. 166 p.
47835907	Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.
48024201	Hines, D. (2010) Product Chemistry of Penclotrime 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.
48024601	Hines, D. (2010) Product Chemistry of Penclo 273.5FS. Project Number: M/365179/01/1, BR/2691, M/365179/01/1/OCR. Unpublished study prepared by Bayer CropScience. 349 p.
48596301	Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.

48877301 Hines, D. (2012) The Physical Characterization of Poncho Votivo End-Use Product. Project Number: M/431700/01/1/OCR, PC/12/007. Unpublished study prepared by Bayer CropScience. 282p.

830.1800 Enforcement analytical method

MRID	Citation Reference
46482301	Frank, J. (2005) Product Chemistry of AE 1283742 03 SC47 A1. Project Number: BR/2372, 201180, ANR/00405. Unpublished study prepared by Bayer Corp. 166 p.
46850602	Hines, D.; Bates, P. (2005) The Method Validation of GUS 7082-00 End-Use Product. Project Number: PC/04/005MV, DEH020/056. Unpublished study prepared by Gustafson LLC. 53 p.
46853908	Bates, P.; Hines, D. (2005) The Method Validation of GUS 7082-00 End-Use Product. Project Number: PC/04/005MV, /NOTEBOOK/DEH020/056. Unpublished study prepared by Gustafson Seed Technology Center. 53 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47483001	Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.
47483302	Hines, D. (2008) The Method of Enforcement Validation of L1829 End-Use-Product. Project Number: PC/08/008MV, DEH027/041, M/301911/01/1. Unpublished study prepared by Bayer CropScience LP. 33 p.
48024201	Hines, D. (2010) Product Chemistry of Penclotrime 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.
48024601	Hines, D. (2010) Product Chemistry of Penclo 273.5FS. Project Number: M/365179/01/1, BR/2691, M/365179/01/1/OCR. Unpublished study prepared by Bayer CropScience. 349 p.
48596301	Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.
48877301	Hines, D. (2012) The Physical Characterization of Poncho Votivo End-Use Product. Project Number: M/431700/01/1/OCR, PC/12/007. Unpublished study prepared by Bayer CropScience. 282p.

830.6302 Color

MRID	Citation Reference
46482301	Frank, J. (2005) Product Chemistry of AE 1283742 03 SC47 A1. Project Number: BR/2372, 201180, ANR/00405. Unpublished study prepared by Bayer Corp. 166 p.
46850601	Bates, P. (2005) The Physical Characteristics of GUS 7074-02 Seed Treatment End-Use Product. Project Number: PC/04/006. Unpublished study prepared by Gustafson Seed Technology Center. 144 p.
46853901	Bates, P. (2005) The Physical Characteristics of GUS 7082-00 Seed Treatment End-Use Product. Project Number: PC/04/005. Unpublished study prepared by Gustafson Seed Technology Center. 109 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47437901	Hines, D. (2008) The Physical Characterization of L1847 End-Use Product. Project Number: PC/08/003,

ZZ1068, PC/08/003MV. Unpublished study prepared by Bayer Cropscience. 181 p.

47483001 Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.

47483301 Hines, D. (2008) The Physical Characterization of L1829 End-Use Product. Project Number: PC/08/008, PC/08/008MV, ZZ1070. Unpublished study prepared by Bayer Cropscience LP. 166 p.

47835907 Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.

48024201 Hines, D. (2010) Product Chemistry of Penclotrim 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.

48024601 Hines, D. (2010) Product Chemistry of Penclo 273.5FS. Project Number: M/365179/01/1, BR/2691, M/365179/01/1/OCR. Unpublished study prepared by Bayer CropScience. 349 p.

48596301 Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.

48877301 Hines, D. (2012) The Physical Characterization of Poncho Votivo End-Use Product. Project Number: M/431700/01/1/OCR, PC/12/007. Unpublished study prepared by Bayer CropScience. 282p.

830.6303 Physical state

MRID	Citation Reference
46482301	Frank, J. (2005) Product Chemistry of AE 1283742 03 SC47 A1. Project Number: BR/2372, 201180, ANR/00405. Unpublished study prepared by Bayer Corp. 166 p.
46850601	Bates, P. (2005) The Physical Characteristics of GUS 7074-02 Seed Treatment End-Use Product. Project Number: PC/04/006. Unpublished study prepared by Gustafson Seed Technology Center. 144 p.
46853901	Bates, P. (2005) The Physical Characteristics of GUS 7082-00 Seed Treatment End-Use Product. Project Number: PC/04/005. Unpublished study prepared by Gustafson Seed Technology Center. 109 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47437901	Hines, D. (2008) The Physical Characterization of L1847 End-Use Product. Project Number: PC/08/003, ZZ1068, PC/08/003MV. Unpublished study prepared by Bayer Cropscience. 181 p.
47483001	Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.
47483301	Hines, D. (2008) The Physical Characterization of L1829 End-Use Product. Project Number: PC/08/008, PC/08/008MV, ZZ1070. Unpublished study prepared by Bayer Cropscience LP. 166 p.
47835907	Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.
48024201	Hines, D. (2010) Product Chemistry of Penclotrim 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.
48024601	Hines, D. (2010) Product Chemistry of Penclo 273.5FS. Project Number: M/365179/01/1, BR/2691, M/365179/01/1/OCR. Unpublished study prepared by Bayer CropScience. 349 p.

48596301 Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.

48877301 Hines, D. (2012) The Physical Characterization of Poncho Votivo End-Use Product. Project Number: M/431700/01/1/OCR, PC/12/007. Unpublished study prepared by Bayer CropScience. 282p.

830.6304 **Odor**

MRID	Citation Reference
46850601	Bates, P. (2005) The Physical Characteristics of GUS 7074-02 Seed Treatment End-Use Product. Project Number: PC/04/006. Unpublished study prepared by Gustafson Seed Technology Center. 144 p.
46853901	Bates, P. (2005) The Physical Characteristics of GUS 7082-00 Seed Treatment End-Use Product. Project Number: PC/04/005. Unpublished study prepared by Gustafson Seed Technology Center. 109 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47437901	Hines, D. (2008) The Physical Characterization of L1847 End-Use Product. Project Number: PC/08/003, ZZ1068, PC/08/003MV. Unpublished study prepared by Bayer Cropscience. 181 p.
47483001	Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.
47483301	Hines, D. (2008) The Physical Characterization of L1829 End-Use Product. Project Number: PC/08/008, PC/08/008MV, ZZ1070. Unpublished study prepared by Bayer Cropscience LP. 166 p.
47835907	Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.
48024201	Hines, D. (2010) Product Chemistry of Penclotrim 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.
48596301	Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.
48877301	Hines, D. (2012) The Physical Characterization of Poncho Votivo End-Use Product. Project Number: M/431700/01/1/OCR, PC/12/007. Unpublished study prepared by Bayer CropScience. 282p.

830.6315 **Flammability**

MRID	Citation Reference
46482301	Frank, J. (2005) Product Chemistry of AE 1283742 03 SC47 A1. Project Number: BR/2372, 201180, ANR/00405. Unpublished study prepared by Bayer Corp. 166 p.
48596301	Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.

830.6316 **Exploability**

MRID	Citation Reference
------	--------------------

48596301 Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.

830.6317 Storage stability

MRID	Citation Reference
46850603	Hines, D. (2005) The Corrosion Characteristics and Storage Stability of GUS 7074-02 End-Use Product. Project Number: PC/04/006SS. Unpublished study prepared by Bayer CropScience LP and Gustafson Seed Technology Center. 34 p.
46865801	Hines, D. (2005) The Corrosion Characteristics and Storage Stability of GUS 7082-00 End-Use Product. Project Number: 7082/00, PC/04/005SS. Unpublished study prepared by Bayer CropScience LP and Gustafson Seed Technology Center. 33 p.
47003701	Hines, D. (2005) The Corrosion Characteristics and Storage Stability of GUS 7082-00 End-Use Product. Project Number: PC/04/005SS, ZZ1041. Unpublished study prepared by Gustafson Seed Technology Center and Bayer CropScience LP. 33 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47437901	Hines, D. (2008) The Physical Characterization of L1847 End-Use Product. Project Number: PC/08/003, ZZ1068, PC/08/003MV. Unpublished study prepared by Bayer CropScience. 181 p.
47483001	Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.
47836301	Hines, D. (2009) The Corrosion Characteristics and Storage Stability of Poncho Beta FS End-Use Product. Project Number: PC/07/001SS, ZZ1056. Unpublished study prepared by Bayer CropScience, LP. 42 p.
48043501	Hines, D. (2010) The Storage Stability and Corrosion Characteristics of L1847 End-Use Product. Project Number: PC/08/003SS, PC/08/003MV, ZZ1068. Unpublished study prepared by Bayer CropScience LP. 71 p.
48050901	Chen, R. (2010) The Storage Stability and Corrosion Characteristics of AE 1283741 600 FS End Use Product. Project Number: PC/09/001SS, DEH028/017/020. Unpublished study prepared by Bayer CropScience LP. 49 p.
48491301	Guldner, W.; Hoppe, D. (2011) Storage Stability Data of Clothianidin + Imidacloprid WS 75 (562.5+187.5 g/kg) - Packaging Material: HDPE. Project Number: M/329828/01/2, 14/0094/1100/OCR. Unpublished study prepared by Bayer CropScience. 17 p.
48517101	Hines, D. (2011) The Storage Stability and Corrosion Characteristics of L1908 FS End-Use Product. Project Number: M/400334/01/1, PC/09/004SS, M/400334/01/1/OCR. Unpublished study prepared by Bayer CropScience LP. 56 p.
48522901	Hines, D. (2011) The Storage Stability and Corrosion of Characteristics of L1829 End-Use Product. Project Number: PC/08/008SS, M/404134/01/1. Unpublished study prepared by Bayer CropScience LP. 69 p.
48577801	Hines, D. (2011) The Storage Stability and Corrosion Characteristics of L1902 End-Use Product. Project Number: M/411932/01/1, PC/09/002SS, M/411932/01/1/OCR. Unpublished study prepared by Bayer CropScience LP. 61p.

830.6320 Corrosion characteristics

MRID	Citation Reference
46850603	Hines, D. (2005) The Corrosion Characteristics and Storage Stability of GUS 7074-02 End-Use Product. Project Number: PC/04/006SS. Unpublished study prepared by Bayer CropScience LP and Gustafson Seed Technology Center. 34 p.
46865801	Hines, D. (2005) The Corrosion Characteristics and Storage Stability of GUS 7082-00 End-Use Product. Project Number: 7082/00, PC/04/005SS. Unpublished study prepared by Bayer CropScience LP and Gustafson Seed Technology Center. 33 p.
47003701	Hines, D. (2005) The Corrosion Characteristics and Storage Stability of GUS 7082-00 End-Use Product. Project Number: PC/04/005SS, ZZ1041. Unpublished study prepared by Gustafson Seed Technology Center and Bayer CropScience LP. 33 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47437901	Hines, D. (2008) The Physical Characterization of L1847 End-Use Product. Project Number: PC/08/003, ZZ1068, PC/08/003MV. Unpublished study prepared by Bayer CropScience. 181 p.
47483001	Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.
47836301	Hines, D. (2009) The Corrosion Characteristics and Storage Stability of Poncho Beta FS End-Use Product. Project Number: PC/07/001SS, ZZ1056. Unpublished study prepared by Bayer CropScience, LP. 42 p.
48043501	Hines, D. (2010) The Storage Stability and Corrosion Characteristics of L1847 End-Use Product. Project Number: PC/08/003SS, PC/08/003MV, ZZ1068. Unpublished study prepared by Bayer CropScience LP. 71 p.
48050901	Chen, R. (2010) The Storage Stability and Corrosion Characteristics of AE 1283741 600 FS End Use Product. Project Number: PC/09/001SS, DEH028/017/020. Unpublished study prepared by Bayer CropScience LP. 49 p.
48491301	Guldner, W.; Hoppe, D. (2011) Storage Stability Data of Clothianidin + Imidacloprid WS 75 (562.5+187.5 g/kg) - Packaging Material: HDPE. Project Number: M/329828/01/2, 14/0094/1100/OCR. Unpublished study prepared by Bayer CropScience. 17 p.
48517101	Hines, D. (2011) The Storage Stability and Corrosion Characteristics of L1908 FS End-Use Product. Project Number: M/400334/01/1, PC/09/004SS, M/400334/01/1/OCR. Unpublished study prepared by Bayer CropScience LP. 56 p.
48522901	Hines, D. (2011) The Storage Stability and Corrosion of Characteristics of L1829 End-Use Product. Project Number: PC/08/008SS, M/404134/01/1. Unpublished study prepared by Bayer CropScience LP. 69 p.
48577801	Hines, D. (2011) The Storage Stability and Corrosion Characteristics of L1902 End-Use Product. Project Number: M/411932/01/1, PC/09/002SS, M/411932/01/1/OCR. Unpublished study prepared by Bayer CropScience LP. 61p.

830.7000 pH

MRID	Citation Reference
46482301	Frank, J. (2005) Product Chemistry of AE 1283742 03 SC47 A1. Project Number: BR/2372, 201180, ANR/00405. Unpublished study prepared by Bayer Corp. 166 p.

46850601 Bates, P. (2005) The Physical Characteristics of GUS 7074-02 Seed Treatment End-Use Product. Project Number: PC/04/006. Unpublished study prepared by Gustafson Seed Technology Center. 144 p.

46853901 Bates, P. (2005) The Physical Characteristics of GUS 7082-00 Seed Treatment End-Use Product. Project Number: PC/04/005. Unpublished study prepared by Gustafson Seed Technology Center. 109 p.

47007801 Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.

47437901 Hines, D. (2008) The Physical Characterization of L1847 End-Use Product. Project Number: PC/08/003, ZZ1068, PC/08/003MV. Unpublished study prepared by Bayer Cropscience. 181 p.

47483001 Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.

47483301 Hines, D. (2008) The Physical Characterization of L1829 End-Use Product. Project Number: PC/08/008, PC/08/008MV, ZZ1070. Unpublished study prepared by Bayer Cropscience LP. 166 p.

47835907 Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.

48024201 Hines, D. (2010) Product Chemistry of Penclotrim 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.

48024601 Hines, D. (2010) Product Chemistry of Penclo 273.5FS. Project Number: M/365179/01/1, BR/2691, M/365179/01/1/OCR. Unpublished study prepared by Bayer CropScience. 349 p.

48596301 Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.

48877301 Hines, D. (2012) The Physical Characterization of Poncho Votivo End-Use Product. Project Number: M/431700/01/1/OCR, PC/12/007. Unpublished study prepared by Bayer CropScience. 282p.

830.7100 Viscosity

MRID	Citation Reference
46482301	Frank, J. (2005) Product Chemistry of AE 1283742 03 SC47 A1. Project Number: BR/2372, 201180, ANR/00405. Unpublished study prepared by Bayer Corp. 166 p.
46850601	Bates, P. (2005) The Physical Characteristics of GUS 7074-02 Seed Treatment End-Use Product. Project Number: PC/04/006. Unpublished study prepared by Gustafson Seed Technology Center. 144 p.
46853901	Bates, P. (2005) The Physical Characteristics of GUS 7082-00 Seed Treatment End-Use Product. Project Number: PC/04/005. Unpublished study prepared by Gustafson Seed Technology Center. 109 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47437901	Hines, D. (2008) The Physical Characterization of L1847 End-Use Product. Project Number: PC/08/003, ZZ1068, PC/08/003MV. Unpublished study prepared by Bayer Cropscience. 181 p.
47483301	Hines, D. (2008) The Physical Characterization of L1829 End-Use Product. Project Number: PC/08/008, PC/08/008MV, ZZ1070. Unpublished study prepared by Bayer Cropscience LP. 166 p.
47835907	Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.

48024201 Hines, D. (2010) Product Chemistry of Penclotrime 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.

48024601 Hines, D. (2010) Product Chemistry of Penclo 273.5FS. Project Number: M/365179/01/1, BR/2691, M/365179/01/1/OCR. Unpublished study prepared by Bayer CropScience. 349 p.

48596301 Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.

48877301 Hines, D. (2012) The Physical Characterization of Poncho Votivo End-Use Product. Project Number: M/431700/01/1/OCR, PC/12/007. Unpublished study prepared by Bayer CropScience. 282p.

830.7300 Density/relative density

MRID	Citation Reference
46482301	Frank, J. (2005) Product Chemistry of AE 1283742 03 SC47 A1. Project Number: BR/2372, 201180, ANR/00405. Unpublished study prepared by Bayer Corp. 166 p.
46850601	Bates, P. (2005) The Physical Characteristics of GUS 7074-02 Seed Treatment End-Use Product. Project Number: PC/04/006. Unpublished study prepared by Gustafson Seed Technology Center. 144 p.
46853901	Bates, P. (2005) The Physical Characteristics of GUS 7082-00 Seed Treatment End-Use Product. Project Number: PC/04/005. Unpublished study prepared by Gustafson Seed Technology Center. 109 p.
47007801	Folsom, B. (2006) Product Chemistry of Poncho Beta. Project Number: 02/00041, 14/1050/5281, BR2548. Unpublished study prepared by Bayer Corp. 281 p.
47437901	Hines, D. (2008) The Physical Characterization of L1847 End-Use Product. Project Number: PC/08/003, ZZ1068, PC/08/003MV. Unpublished study prepared by Bayer CropScience. 181 p.
47483001	Hines, D. (2008) Product Chemistry of Sepresto 75WS. Project Number: M/304667/01/1, BR/2645. Unpublished study prepared by Bayer CropScience. 126 p.
47483301	Hines, D. (2008) The Physical Characterization of L1829 End-Use Product. Project Number: PC/08/008, PC/08/008MV, ZZ1070. Unpublished study prepared by Bayer CropScience LP. 166 p.
47835907	Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.
48024201	Hines, D. (2010) Product Chemistry of Penclotrime 310.68FS. Project Number: M/365173/01/1, BR/2686, M/365173/01/1/OCR. Unpublished study prepared by Bayer CropScience. 360 p.
48024601	Hines, D. (2010) Product Chemistry of Penclo 273.5FS. Project Number: M/365179/01/1, BR/2691, M/365179/01/1/OCR. Unpublished study prepared by Bayer CropScience. 349 p.
48596301	Hines, D. (2011) The Physical Characterization of Poncho Votivo End-use Product. Project Number: M/413769/01/1 PC/11/003/OCR. Unpublished study prepared by Bayer CropScience. 288p.
48877301	Hines, D. (2012) The Physical Characterization of Poncho Votivo End-Use Product. Project Number: M/431700/01/1/OCR, PC/12/007. Unpublished study prepared by Bayer CropScience. 282p.

835.1230 Sediment and soil absorption/desorption for parent and degradates

MRID	Citation Reference
------	--------------------

48486901 Stupp, H. (2011) [Guanidine-(Carbon 14)] Clothianidin: Time Dependent Sorption from Four European Field Dissipation Soils. Project Number: M/405885/01/1, MEF/10/563, M/131/1911/7. Unpublished study prepared by Bayer CropScience. 133 p.

835.1240 Soil column leaching

MRID	Citation Reference
47483002	Arthur, E.; Shepherd, J.; Dominic, A. (2008) [Thiazolyl-2-(Carbon 14)]-Clothianidin: Seed Leaching Study. Project Number: M/270224/02/1, METIX050/1. Unpublished study prepared by Bayer CropScience. 88 p.

835.2120 Hydrolysis of parent and degradates as a function of pH at 25 C

MRID	Citation Reference
47483003	Dominic, A.; Arthur, E. (2006) Clothianidin: Long-term Hydrolytic Degradation. Project Number: M/267329/02/1, METIX051/1. Unpublished study prepared by Bayer CropScience. 73 p.

850.1950 Field testing for aquatic organisms

MRID	Citation Reference
47483004	Memmert, U. (2008) Fate and Ecological Effects of TI-435 50 WG in an Outdoor Freshwater Mesocosm Study. Project Number: M/044250/01/2, DECO/082. Unpublished study prepared by RCC Umweltchemie Ag. 405 p.

850.2100 Avian acute oral toxicity test

MRID	Citation Reference
49104801	Stafford, J. (2005) Clothianidin (TI 435) - Acute Oral Toxicity Test (LD50) with the Red-Winged Blackbird (<i>Agelaius phoeniceus</i>). Project Number: 13798/4108, EBTIX060, M/265734/01/1. Unpublished study prepared by Springborn Laboratories, Inc. 51p.
49104802	Stafford, J. (2005) Clothianidin (TI 435) - Acute Oral Toxicity Test (LD50) with the House Sparrow (<i>Passer domesticus</i>). Project Number: 13798/4107, EBTIX061, MO/05/001949. Unpublished study prepared by Springborn Laboratories, Inc. 49p.

850.3020 Honey bee acute contact toxicity

MRID	Citation Reference
48448801	Simoens, C.; Jacobs, F. (2005) Carry-Over of Clothianidin from Spiked Bee Bread to Honeybee Royal Jelly. Project Number: P672054710, MR/138/05, BCS/RD/D/ROCS. Unpublished study prepared by University

Gent: Laboratorium Zoofysiologie. 77 p.

48921601 Fischer, D. (2012) Investigation of a May 1, 2012 Bee Kill Incident Hypothesized to be Associated with Planting of Insecticide-treated Maize Seed near Elbow Lake, Minnesota: Final Report. Unpublished study prepared by Bayer CropScience LP. 55p.

850.3030 **Honey bee toxicity of residues on foliage**

MRID	Citation Reference
48966501	O'Rourke, M.; Olmstead, A.; Fischer, D.; et al. (2012) Indiana Spring 2012 Investigation of Bee Kills in Relation to Alleged Pesticide Exposure and Planting of Treated Corn Seed. Unpublished study prepared by Bayer CropScience LP. 20 p. Relates to I023902-001.

850.3040 **Field testing for pollinators**

MRID	Citation Reference
46907801	Cutler, C. (2006) An Investigation of the Potential Long-Term Impact of Clothianidin Seed Treated Canola on Honey Bees, <i>Apis mellifera</i> L. Project Number: 2005/CSD/EBTIX064, EBTIX064, 00554. Unpublished study prepared by Bayer CropScience LP, University of Guelph and Bayer Ag Institut fuer Ruckstands-Analytik. 255 p.
46907802	Cutler, C.; Scott-Dupree, C. (2006) Spring 2006 Assessment of Overwintered Colonies Studied in an Investigation of the Potential Long-Term Impact of Clothianidin Seed Treated Canola on Honey Bees, <i>Apis mellifera</i> L.. Project Number: 2005/CSD/EBTIX064/2, EBTIX064/2. Unpublished study prepared by University of Guelph. 4 p.

850.4400 **Aquatic plant toxicity test using Lemna spp. Tiers I and II**

MRID	Citation Reference
49281301	Scheerbaum, D. (1999) TI-435 Technical: Aquatic Plant Toxicity Test Using Lemna gibba. Project Number: M/027363/01/2, DECO/027, 980902TU. Unpublished study prepared by Dr. U. Noack-Labororien. 44p.

850.5400 **Algal toxicity, Tiers 1 and II**

MRID	Citation Reference
48720601	Banman, C.; Howerton, J.; Lam, C. (2012) Toxicity of Clothianidin to the Blue-Green Algae <i>Anabaena flos-aquae</i> . Project Number: EBTIP057, M/421987/01/1. Unpublished study prepared by Bayer CropScience. 58p.
48720602	Banman, C.; Howerton, J.; Lam, C. (2012) Toxicity of Clothianidin Technical to the Freshwater Diatom <i>Navicula pelliculosa</i> . Project Number: EBTIP059, M/421991/01/1. Unpublished study prepared by Bayer CropScience. 59p.
48720603	Banman, C.; Howerton, J.; Lam, C. (2012) Toxicity of Clothianidin to the Saltwater Diatom <i>Skeletonema</i>

costatum. Project Number: EBTIP058, M/421990/01/1. Unpublished study prepared by Bayer CropScience. 58p.

860.1300 Nature of the residue - plants, livestock

MRID	Citation Reference
47483007	Brookey, F. (2006) Independent Laboratory Validation of the Residue Analytical Method: an Analytical Method for the Determination of Clothianidin (TI-435) and the Metabolite TMG Residues in Root and Leafy Vegetables using LC MS/MS - Method no. TI-002-P05-001: Final Report. Project Number: M/283049/01/1, RATIY018, ML06/1320/BAY. Unpublished study prepared by Morse Laboratories, Inc. 100 p.

860.1340 Residue analytical method

MRID	Citation Reference
47483006	Qadri, S. (2007) Validation of Bayer CropScience Method TI-002-P05-001: An Analytical Method for the Determination of Clothianidin (TI-435) and the Metabolite TMG Residues in Root and Leafy Vegetables using LC/MS/MS. Project Number: M/289314/01/1, RATIY008. Unpublished study prepared by Bayer CropScience. 105 p.
47483008	Perez, S.; Perez, R. (2006) Evaluation of TI435-TMG - FDA Multiresidue Method (MRM) Testing. Project Number: M/272961/01/1, RATIY016. Unpublished study prepared by ADPEN Laboratories, Inc. 63 p.

860.1360 Multiresidue method

MRID	Citation Reference
47483006	Qadri, S. (2007) Validation of Bayer CropScience Method TI-002-P05-001: An Analytical Method for the Determination of Clothianidin (TI-435) and the Metabolite TMG Residues in Root and Leafy Vegetables using LC/MS/MS. Project Number: M/289314/01/1, RATIY008. Unpublished study prepared by Bayer CropScience. 105 p.
47483007	Brookey, F. (2006) Independent Laboratory Validation of the Residue Analytical Method: an Analytical Method for the Determination of Clothianidin (TI-435) and the Metabolite TMG Residues in Root and Leafy Vegetables using LC MS/MS - Method no. TI-002-P05-001: Final Report. Project Number: M/283049/01/1, RATIY018, ML06/1320/BAY. Unpublished study prepared by Morse Laboratories, Inc. 100 p.
47483008	Perez, S.; Perez, R. (2006) Evaluation of TI435-TMG - FDA Multiresidue Method (MRM) Testing. Project Number: M/272961/01/1, RATIY016. Unpublished study prepared by ADPEN Laboratories, Inc. 63 p.

860.1380 Storage stability data

MRID	Citation Reference
------	--------------------

47483009 Coopersmith, H. (2008) Storage Stability of TMG in Potatoes (Tuberous Vegetables) and Sugar Beet Leaves (Leaves of Root Vegetables) and Associated Processed Products of Potatoes. Project Number: M/303705/01/1, RATIY015. Unpublished study prepared by Bayer CropScience. 106 p.

47483010 Lenz, C. (1996) Addendum 4 - Imidacloprid and Metabolites - Freezer Storage Stability Study in Crops - Data on Orange and Orange Processed Commodities. Project Number: M/090199/01/2, 103949/4, N3131601. Unpublished study prepared by Bayer CropScience. 242 p.

860.1500 Crop field trials

MRID	Citation Reference
46144901	Duah, F. (2002) TI-435 600 FS - Magnitude of the Residue in Sorghum. Project Number: T5046/01H, T5047/01H, T5048/01H. Unpublished study prepared by Bayer Corp. and Gustafson Seed Technology Center. 182 p.
46144902	Duah, F. (2002) TI-435 600 FS - Magnitude of the Residue in Sorghum Processed Commodities (Request for Waiver of the Study for the Magnitude of the Residue in Sorghum Aspirated Grain Fractions and Processed Commodities). Project Number: T519SO02, 200244, 0104002. Unpublished study prepared by Bayer Corp. and Gustafson Research and Development Center and Texas A & M Food Protein Research & Development Center. 67 p.
46482308	Krolski, M. (2005) Poncho 600 FS - Magnitude of the Residue in Cotton. Project Number: T519CT01, RCTIY009, 201161. Unpublished study prepared by Bayer CropScience., Gustafson Research and Development Center, and Texas A & M Food Protein Research and Development Center. 159 p.
47007809	Duah, F.; Harbin, A. (2006) Clothianidin and Cyfluthrin 600 SE Magnitude of the Residue in/on Sugar Beet. Project Number: RATIY006. Unpublished study prepared by Bayer CropScience LP. 238 p.
47483012	Duah, F.; Harbin, A. (2006) Poncho 600 FS - Magnitude of the Residue in/on Potato. Project Number: M/282086/01/1, RATIY004. Unpublished study prepared by Bayer CropScience. 147 p.
47483013	Ballantine, J. (2006) Clothianidin - Magnitude of the Residue in/on Potato. Project Number: M/304969/01/1, AAFC04/001/R, AAFCO4/001R/568. Unpublished study prepared by University of California, Davis. 223 p.
47483014	Freeseaman, P.; Harbin, A. (2008) Poncho-Beta 453.3 FS - Magnitude of the Residue in/on Carrots and Radishes. Project Number: M/304701/01/1, RATIP043. Unpublished study prepared by Bayer CropScience. 238 p.
47483015	Freeseaman, P.; Harbin, A. (2008) Magnitude of the Clothianidin Residue in/on Wheat Following Seed Treatment with Poncho 600 FS and Prothioconazole 480 SC. Project Number: M/304371/01/1, RATIP044. Unpublished study prepared by Bayer CropScience. 189 p.
47483016	Fischer, D. (2008) Admire Pro 550 SC - Magnitude of the Residue in/on Fruiting Vegetables (Crop Group 3). Project Number: M/304592/01/1, RATIY020. Unpublished study prepared by Bayer CropScience. 151 p.
47483017	Gould, T.; Dallstream, K. (2008) Clothianidin+Imidacloprid WS (56.25 percent+18.75 percent w/w) - Magnitude of the Residue in/on Leafy Greens (Crop Subgroup 4A). Project Number: M/304730/01/1, RATIL001. Unpublished study prepared by Bayer CropScience. 221 p.
47483018	Gould, T.; Dallstream, K. (2008) Clothianidin+Imidacloprid WS (56.25 percent+18.75 percent w/w) - Magnitude of the Residue in/on Brassica Leafy Vegetables. Project Number: M/304704/01/1, RATIL002. Unpublished study prepared by Bayer CropScience. 219 p.
47483019	Freeseaman, P.; Harbin, A. (2008) Magnitude of the Clothianidin Residue in/on Wheat Following Seed Treatment with Poncho 600 FS and Prothioconazole 480 SC. Project Number: M/304551/01/1, RATIP046. Unpublished study prepared by Bayer CropScience. 272 p.

47483020 Freeseaman, P.; Harbin, A. (2008) Poncho-Beta 453.3 FS - Magnitude of the Residue in/on Cucurbit Vegetables (Crop Group 9). Project Number: M/300700/01/1, RATIP045. Unpublished study prepared by Bayer CropScience. 198 p.

47483021 Freeseaman, P.; Harbin, A. (2008) Magnitude of the Clothianidin Residue in/on Wheat Following Seed Treatment with Poncho 600 FS and Prothioconazole 480 SC. Project Number: M/303764/01/1, RATIY013. Unpublished study prepared by Bayer CropScience. 282 p.

860.1520 **Processed food/feed**

MRID	Citation Reference
46144902	Duah, F. (2002) TI-435 600 FS - Magnitude of the Residue in Sorghum Processed Commodities (Request for Waiver of the Study for the Magnitude of the Residue in Sorghum Aspirated Grain Fractions and Processed Commodities). Project Number: T519SO02, 200244, 0104002. Unpublished study prepared by Bayer Corp. and Gustafson Research and Development Center and Texas A & M Food Protein Research & Development Center. 67 p.
46482309	Lenz, C. (2005) Poncho 600 FS - Request for Waiver from the Requirement for a Cotton Processing Study. Project Number: T519CT02, RCTIY010, 201162. Unpublished study prepared by Bayer CropScience, Gustafson Research and Development Center, and Texas A & M Food Protein Research and Development Center. 84 p.
47007810	Duah, F.; Harbin, A. (2006) Clothianidin and Cyfluthrin 600 SE Magnitude of the Residue in/on Sugar Beet Processed Commodities. Project Number: RATIY007. Unpublished study prepared by Bayer Crop Science Lp and GLP Technologies and Pyxant Labs Inc. 310 p.
47483022	Duah, F.; Helfrich, K. (2006) Poncho 600 FS - Magnitude of the Residue in/on Potato Processed Commodities. Project Number: M/282378/01/1, RATIY005. Unpublished study prepared by Bayer CropScience and National Food Laboratory, Inc. 169 p.
47483023	Lenz, C. (2008) Poncho-Beta 453.3 FS - Magnitude of the Residue in/on Tomato Processed Commodities. Project Number: M/304478/01/1, RATIP041. Unpublished study prepared by Bayer CropScience and GLP Technologies. 87 p.
47483024	Lenz, C. (2008) Poncho 600 FS - Request for Waiver of the Study of the Magnitude of the Residue in/on Wheat Processed Commodities. Project Number: M/304174/01/1, RATIP037. Unpublished study prepared by Bayer CropScience and GLP Technologies. 76 p.

860.1900 **Field accumulation in rotational crops**

MRID	Citation Reference
46826901	Duah, F. (2006) PONCHO 600 FS - Magnitude of the Residue in Field Rotational Crop - Soybeans. Project Number: RATIX046. Unpublished study prepared by Bayer Cropscience LP, Bayer Corp. and Bayer Research Farm. 83 p.
47524001	Duah, F. K.; Dallstream, K. A.; Lemke, V. J. (2008) Poncho 600 FS - Magnitude of the Residue in Soybeans (Rotational Crop Tolerance 30-Day PBI). Project Number: M/304695/01/1, RATIY011, TI003/05R. Unpublished study prepared by Bayer CropScience. 227 p.

870.1100 **Acute oral toxicity**

MRID	Citation Reference
46482302	Schungel, M. (2005) Chlothianidinan and Imidacloprid Combo 600 FS (Cotton ST): Acute Toxicity in the Rat After Oral Administration. Project Number: AT01803, T/1074901. Unpublished study prepared by Bayer Ag Inst. of Toxicology. 26 p.
46853902	Moore, G. (2004) GUS 7082-00 (Flint-Clothianidin (400 g Clothianidin/100 kg)): Acute Oral Toxicity Up and Down Procedure in Rats. Project Number: 15567, P320/UDP. Unpublished study prepared by Product Safety Laboratories. 15 p.
47007802	Krotlinger, F. (2002) Study for Acute Oral Toxicity in Rats: Cyfluthrin and Clothianidin. Project Number: T9071461, 217/333, PH/32015. Unpublished study prepared by Bayer Ag Inst. of Toxicology. 30 p.
47437902	Durando, J. (2008) Acute Oral Toxicity Up and Down Procedure in Rats: Clothianidin + Ipconazole + Metalaxyl 480 FS. Project Number: P320/UDP, 24502, 080311/6H. Unpublished study prepared by Product Safety Laboratories. 16 p.
47483025	Moore, G. (2008) Acute Oral Toxicity Up and Down Procedure in Rats: Clothianidin+Imidacloprid WS 56.25+18.75 Percent (Also CLO:IMD 75WS or Sepresto 75WS). Project Number: M/301714/01/1, 24696, P320/UDP. Unpublished study prepared by Product Safety Laboratories. 16 p.
47483303	Durando, J. (2008) Acute Oral Toxicity Up and Down Procedure in Rats: Proceed w CTD. Project Number: 24806, P320/UDP, M/302532/01/1. Unpublished study prepared by Product Safety Laboratories. 14 p.
47835901	Oley, S. (2009) L1902: Acute Oral Toxicity Up and Down Procedure in Rats. Project Number: M/354223/01/1, 27555, P320/UDP. Unpublished study prepared by Eurofins/Product Safety Laboratories. 14 p.
48024202	Gillissen, U. (2009) BYF 14182 + Clothianidin + Metalaxyl + Trifloxystrobin FS 10,7+290+7,15+7,15: Acute Toxicity in the Rat After Oral Administration. Project Number: M/356568/01/2, AT05522, M/356568/01/2/OCR. Unpublished study prepared by Bayer Schering Pharma AG. 31 p.
48024602	Gillissen, U. (2010) BYF 14182 + Clothianidin FS 66.5+207 g/L: Acute Toxicity in the Rat After Oral Administration. Project Number: M/362454/01/2, AT05725, M/362454/01/2/OCR. Unpublished study prepared by Bayer Schering Pharma AG. 29 p.
48596302	Rupprecht, K. (2011) Acute Toxicity of Poncho Votivo Alternative Formulation and Precautionary Label Language Based on Extrapolated Data. Project Number: US0229/OCR M/413757/01/1. Unpublished study prepared by Bayer CropScience. 14p.

870.1200 Acute dermal toxicity

MRID	Citation Reference
46482303	Schungel, M. (2005) Chlothianidin and Imidacloprid Combo 600 FS (Cotton ST): Acute Toxicity in the Rat After Dermal Application. Project Number: AT01804, T/2074902. Unpublished study prepared by Bayer Ag Inst. of Toxicology. 26 p.
46853903	Moore, G. (2004) GUS 7082-00 (Flint-Clothianidin (400 g Clothianidin/100 kg)): Acute Dermal Toxicity Study in Rats - Limit Test. Project Number: 15572, P322. Unpublished study prepared by Product Safety Laboratories. 15 p.
47007803	Krotlinger, F. (2002) Study for Acute Dermal Toxicity in Rats: (beta-Cyfluthrin and Clothianidin). Project Number: T0071462, PH/32043. Unpublished study prepared by Bayer Ag Inst. of Toxicology. 26 p.
47437903	Durando, J. (2008) Acute Dermal Toxicity Study in Rats - Limit Test: Clothianidin + Ipconazole +

Metalaxyl 480 FS. Project Number: 24503, P322/RAT, 080311/6H. Unpublished study prepared by Product Safety Laboratories. 15 p.

47483026 Gillissen, U. (2007) Clothianidin + Imidacloprid WS 75 (56.25+18.75) W - Acute Toxicity in the Rat after Dermal Application. Project Number: M/292803/01/2, AT04102, T/7077968. Unpublished study prepared by Bayer HealthCare AG. 30 p.

47483304 Durando, J. (2008) Acute Dermal Toxicity Study in Rats - Limit Test: Proceed w CTD. Project Number: 24807, P322/RAT. Unpublished study prepared by Product Safety Laboratories. 14 p.

47835902 Oley, S. (2009) L1902: Acute Dermal Toxicity Study in Rats - Limit Test. Project Number: M/354225/01/1, 27556, P322/RAT. Unpublished study prepared by Eurofins/Product Safety Laboratories. 14 p.

48024203 Gillissen, U. (2009) BYF 14182 + Clothianidin + Metalaxyl + Trifloxstrobin FS 10,7+290+7,15+7,15: Acute Toxicity in the Rat After Dermal Application. Project Number: M/356572/01/2, AT05523, T/4080934. Unpublished study prepared by Bayer Schering Pharma AG. 32 p.

48024603 Gillissen, U. (2010) BYF 14182 + Clothianidin FS 66.5+207 g/L - Acute Toxicity in the Rat After Dermal Application. Project Number: M/362456/01/2, AT05726, M/362456/01/2/OCR. Unpublished study prepared by Bayer Schering Pharma AG. 31 p.

48596302 Rupprecht, K. (2011) Acute Toxicity of Poncho Votivo Alternative Formulation and Precautionary Label Language Based on Extrapolated Data. Project Number: US0229/OCR M/413757/01/1. Unpublished study prepared by Bayer CropScience. 14p.

870.1300 Acute inhalation toxicity

MRID	Citation Reference
46482304	Pauluhn, J. (2005) Chlothianidin and Imidacloprid Compo 600 FS (Cotton ST): Acute Inhalation Toxicity in Rats. Project Number: T4073338. Unpublished study prepared by Bayer Ag Inst. of Toxicology. 74 p.
46853904	Moore, G. (2004) GUS 7082-00 (Flint-Clothianidin (400 g Clothianidin/100 kg)): Acute Inhalation Toxicity Study in Rats - Limit Test. Project Number: 15568, P330. Unpublished study prepared by Product Safety Laboratories. 23 p.
47007804	Pauluhn, J. (2002) Study on Acute Inhalation Toxicity in Rats According to OECD No 403: (beta-Cyfluthrin and Clothianidin). Project Number: 32147, T5071467, 217/333. Unpublished study prepared by Bayer Ag Inst. of Toxicology. 75 p.
47437904	Durando, J. (2008) Acute Inhalation Toxicity Study in Rats - Limit Test: Clothianidin + Ipconazole + Metalaxyl 480 FS. Project Number: 24504, P330, 080311/6H. Unpublished study prepared by Product Safety Laboratories. 23 p.
47483027	Folkerts, A. (2007) Clothianidin + Imidacloprid WS 75 (56.25+18.75) W - Acute Inhalation Toxicity in Rats. Project Number: M/294053/01/2, AT04206, T1077511. Unpublished study prepared by Bayer HealthCare AG. 71 p.
47483305	Durando, J. (2008) Acute Inhalation Toxicity Study in Rats: Proceed w CTD. Project Number: 24808, P330, M/302535/01/1. Unpublished study prepared by Product Safety Laboratories. 22 p.
47835903	Oley, S. (2009) L1902: Acute Inhalation Toxicity Study in Rats. Project Number: M/354226/01/1, 27557, P330. Unpublished study prepared by Eurofins/Product Safety Laboratories. 24 p.
48024204	Gillissen, U. (2009) BYF 14182 + Clothianidin + Metalaxyl + Trifloxystrobin FS 10.7+290+7.15+7.15: Acute Inhalation Toxicity in Rats. Project Number: M/359729/01/2, AT05624, TXELP103. Unpublished study prepared by Bayer Schering Pharma AG. 73 p.

48024604 Folkerts, A. (2010) BYF 14182 + Clothianidin FS 66.5+207 g/L: Activity ID TXELP058: Acute Inhalation Toxicity in Rats. Project Number: M/362603/01/2, AT05746, T2080842. Unpublished study prepared by Bayer Schering Pharma AG. 76 p.

48596302 Rupperecht, K. (2011) Acute Toxicity of Poncho Votivo Alternative Formulation and Precautionary Label Language Based on Extrapolated Data. Project Number: US0229/OCR M/413757/01/1. Unpublished study prepared by Bayer CropScience. 14p.

870.2400 Acute eye irritation

MRID	Citation Reference
46482305	Schungel, M. (2005) Chlothianidin and Imidacloprid Combo 600 FS (Cotton ST): Acute Eye Irritation on Rabbits. Project Number: AT01779, T/5074419. Unpublished study prepared by Bayer Ag Inst. of Toxicology. 22 p.
46853905	Moore, G. (2004) GUS 7082-00 (Flint-Clothianidin (400 g Clothianidin/100 kg)): Primary Eye Irritation Study in Rabbits. Project Number: 15569, P324. Unpublished study prepared by Product Safety Laboratories. 18 p.
47007805	Leuschner, J. (2002) Acute Eye Irritation Study of FCR 4545 53, 3 FS and TI 0435 400 By Instillation into the Conjunctival Sac of Rabbits. Project Number: R8159A, 9301/544/95, T/5070892. Unpublished study prepared by Laboratorium fuer Pharmakologie und Tox. 29 p.
47437905	Durando, J. (2008) Primary Eye Irritation Study in Rabbits: Clothianidin + Ipconazole + Metalaxyl 480 FS. Project Number: 24505, P324, 080311/6H. Unpublished study prepared by Product Safety Laboratories. 16 p.
47483028	Gmelin, C. (2007) Clothianidin + Imidacloprid WS 75 (56.25+18.75) W - Acute Eye Irritation on Rabbits. Project Number: M/292824/01/2, AT04106, T/5077920. Unpublished study prepared by Bayer HealthCare AG. 25 p.
47483306	Durando, J. (2008) Primary Eye Irritation Study in Rabbits - Proceed w CTD. Project Number: 24809, P324, M/302536/01/1. Unpublished study prepared by Product Safety Laboratories. 17 p.
47835904	Oley, S. (2009) L1902: Primary Eye Irritation Study in Rabbits. Project Number: M/354228/01/1, 27558, P324. Unpublished study prepared by Eurofins/Product Safety Laboratories. 17 p.
48024205	Gmelin, C. (2009) BYF 14182 + Clothianidin + Metalaxyl + Trifloxystrobin FS 10,7+290+7,15+7,15: Acute Eye Irritation on Rabbits. Project Number: M/359654/01/2, AT05589, T4080501. Unpublished study prepared by Bayer Schering Pharma AG. 27 p.
48024605	Gmelin, C. (2010) BYF 14182 + Clothianidin FS 66.5+207 g/L: Acute Eye Irritation on Rabbits. Project Number: M/362457/01/2, AT05732, M/362457/01/2/OCR. Unpublished study prepared by Bayer Schering Pharma AG. 24 p.
48596302	Rupperecht, K. (2011) Acute Toxicity of Poncho Votivo Alternative Formulation and Precautionary Label Language Based on Extrapolated Data. Project Number: US0229/OCR M/413757/01/1. Unpublished study prepared by Bayer CropScience. 14p.

870.2500 Acute dermal irritation

MRID	Citation Reference
46482306	Schungel, M. (2005) Chlothianidin and Imidacloprid Combo 600 FS (Cotton ST): Acute Skin

Irritation/Corrosion on Rabbits. Project Number: AT01755, T/3074417. Unpublished study prepared by Bayer Ag Inst. of Toxicology. 21 p.

46853906 Moore, G. (2004) GUS 7082-00 (Flint-Clothianidin (400 g Clothianidin/100 kg)): Primary Skin Irritation Study in Rabbits. Project Number: 15570, P326. Unpublished study prepared by Product Safety Laboratories. 16 p.

47007806 Leuschner, J. (2002) Acute Skin Irritation Test Patch Test of FCR 4545, 3 FS and TI 0435 400 in Rabbits. Project Number: R/8160, T 5070792, 9300/544/95. Unpublished study prepared by Laboratorium fuer Pharmakologie und Tox. 24 p.

47437906 Durando, J. (2008) Primary Skin Irritation Study in Rabbits: Clothianidin + Ipconazole + Metalaxyl 480 FS. Project Number: 24506, P326, 080311/6H. Unpublished study prepared by Product Safety Laboratories. 16 p.

47483029 Gmelin, C. (2007) Clothianidin + Imidacloprid WS 75 (56.25+18.75) W - Acute Skin Irritation/Corrosion on Rabbits. Project Number: M/292823/01/2, AT04107, T/0077916. Unpublished study prepared by Bayer HealthCare AG. 26 p.

47483307 Durando, J. (2008) Primary Skin Irritation Study in Rabbits - Proceed w CTD. Project Number: 24810, P326, M/302538/01/1. Unpublished study prepared by Product Safety Laboratories. 15 p.

47835905 Oley, S. (2009) L1902: Primary Skin Irritation Study in Rabbits. Project Number: M/354229/01/1, 27559, P326. Unpublished study prepared by Eurofins/Product Safety Laboratories. 15 p.

48024206 Gmelin, C. (2009) BYF 14182 + Clothianidin + Metalaxyl + Trifloxystrobin FS 10,7+290+7,15+7,15: Acute Skin Irritation/Corrosion on Rabbits. Project Number: M/359652/01/2, AT05588, TXELP105. Unpublished study prepared by Bayer Schering Pharma AG. 27 p.

48024606 Gmelia, C. (2010) BYF 14182 + Clothianidin FS 66.5+207 g/L: Acute Skin Irritation/Corrosion on Rabbits. Project Number: M/362461/01/2, TXELP060, AT05731. Unpublished study prepared by Bayer Schering Pharma AG. 25 p.

48596302 Rupprecht, K. (2011) Acute Toxicity of Poncho Votivo Alternative Formulation and Precautionary Label Language Based on Extrapolated Data. Project Number: US0229/OCR M/413757/01/1. Unpublished study prepared by Bayer CropScience. 14p.

870.2600 Skin sensitization

MRID	Citation Reference
46482307	Vohr, H. (2005) Chlothianidin and Imidacloprid Combo 600 FS (Cotton ST): Study for the Skin Sensitization Effect in Guinea Pigs. Project Number: AT01777, T/9074215. Unpublished study prepared by Bayer Ag Inst. of Toxicology. 29 p.
46853907	Moore, G. (2004) GUS 7082-00 (Flint Clothianidin (400 g Clothianidin/100 kg)): Dermal Sensitization Study in Guinea Pigs (Buehler Method). Project Number: 15571, P328. Unpublished study prepared by Product Safety Laboratories. 23 p.
47007807	Vohr, H. (2002) Study for the Skin Sensitization Effect in Guinea Pigs: FCR 4545 53, 3 FS and TI 0435 400. Project Number: T5071827, PH/32143. Unpublished study prepared by Bayer Crop Science Lp. 27 p.
47437907	Durando, J. (2008) Dermal Sensitization Study in Guinea Pigs (Buehler Method): Clothianidin + Ipconazole + Metalaxyl 480 FS. Project Number: 24507, P328, 080311/6H. Unpublished study prepared by Product Safety Laboratories. 24 p.
47483030	Vohr, H. (2008) Clothianidin + Imidacloprid WS 75 (56.25+18.75) W (Project: Clothianidin) - Local Lymph Node Assay in Mice (LLNA/IMDS). Project Number: M/293656/01/2, AT04180. Unpublished study prepared by Bayer HealthCare AG. 31 p.

47483308 Durando, J. (2008) Dermal Sensitization Study in Guinea Pigs (Buehler Method): Proceed w CTD. Project Number: 24811, P328. Unpublished study prepared by Product Safety Laboratories. 26 p.

47835906 Oley, S. (2009) L1902: Dermal Sensitization Study in Guinea Pigs (Buehler Method). Project Number: M/354231/01/1, 27560, P328. Unpublished study prepared by Eurofins/Product Safety Laboratories. 24 p.

48024207 Repetto, M. (2009) BYF 14182 + Clothianidin + Metalaxyl + Trifloxystrobin FS 10.7+290+7.15+7.15 g/L: Evaluation of Potential Skin Sensitization in the Local Lymph Node Assay in the Mouse. Project Number: M/359569/01/2, SA/09215, LYNX/PSI/N/TXELP077. Unpublished study prepared by Bayer CropScience. 39 p.

48024607 Blanck, M. (2010) BYF 14182 + Clothianidin FS 66.5+207 g/L: Evaluation of Potential Skin Sensitization in the Local Lymph Node Assay in the Mouse. Project Number: M/362273/01/2, SA/09342, LYNX/PSI/N/TXELP078. Unpublished study prepared by Bayer CropScience. 41 p.

48596302 Rupprecht, K. (2011) Acute Toxicity of Poncho Votivo Alternative Formulation and Precautionary Label Language Based on Extrapolated Data. Project Number: US0229/OCR M/413757/01/1. Unpublished study prepared by Bayer CropScience. 14p.

870.4300 Combined chronic toxicity/carcinogenicity

MRID	Citation Reference
46339010	Beigel, L. (2004) 104-Week Dietary Combined Chronic Toxicity and Carcinogenicity Study with TI-435 in Rats (Supplement No. 2): Supplement to Final Study. Project Number: 6155/108. Unpublished study prepared by Covance Laboratories, Inc. 114 p.

870.5100 Bacterial reverse mutation test

MRID	Citation Reference
46339005	Sokilowski, A. (2003) TI-435 Salmonella Typhimurium Reverse Mutation Assay. Project Number: 803401. Unpublished study prepared by RCC Umweltchemie Gmbh & Co. Kg. 35 p.

870.5300 In vitro mammalian cell gene mutation test

MRID	Citation Reference
46339001	Poth, A. (2003) Gene Mutation Assay in Chinese Hamster V79 Cells in Vitro (V79/HPRT) with TI-435. Project Number: 802501, TI/435. Unpublished study prepared by RCC Umweltchemie Gmbh & Co. Kg. 39 p.

870.5375 In vitro mammalian chromosome aberration test

MRID	Citation Reference
46339002	Schulz, M. (2003) In Vitro Chromosome Aberration Test In Chinese Hamster V79 Cells with TI-435.

Project Number: 802502, TI/435. Unpublished study prepared by RCC Umweltchemie Gmbh & Co. Kg. 33 p.

46339007 Schulz, M. (2003) TI-435 In Vitro Chromosome Aberration Test In Chinese Hamster V79 Cells. Project Number: 803403. Unpublished study prepared by RCC Umweltchemie Gmbh & Co. Kg. 38 p.

870.5395 Mammalian erythrocyte micronucleus test

MRID	Citation Reference
46339003	Honarvar, N. (2003) TI-435 Micronucleus Assay in Bone Marrow Cells of the Mouse. Project Number: 802503, TI/435. Unpublished study prepared by RCC Umweltchemie Gmbh & Co. Kg. 26 p.
46339008	Honarvar, N. (2003) TI-435 Micronucleus Assay in Bone Marrow Cells of the Mouse. Project Number: 803404. Unpublished study prepared by RCC Umweltchemie Gmbh & Co. Kg. 27 p.

870.5550 Unscheduled DNA synthesis in mammalian cells in culture

MRID	Citation Reference
46339004	Honarvar, N. (2003) In Vivo/In Vitro Unscheduled DNA Synthesis in Rat Hepatocytes with TI-435. Project Number: 802504, TI/435. Unpublished study prepared by RCC Umweltchemie Gmbh & Co. Kg. 27 p.
46339009	Honarvar, N. (2003) TI-435 In Vivo/In Vitro Unscheduled DNA Synthesis in Rat Hepatocytes. Project Number: 803405. Unpublished study prepared by RCC Umweltchemie Gmbh & Co. Kg. 28 p.

870.7800 Immunotoxicity

MRID	Citation Reference
46536502	Hoberman, A. (2004) Oral (Diet) Repeated Dose 28-Day Toxicity/Immunotoxicity Study of TI-435 in Rats: Final Report. Project Number: RLF00001. Unpublished study prepared by Charles River Laboratories and ImmunoTox, Inc. 187 p.

875.1100 Dermal exposure--outdoor

MRID	Citation Reference
47483031	Maasfeld, W. (2008) Determination of Exposure to Pencycuron During Loading and Application of MoncereenR-Droogontsmetter (Monceren DS 12.5) in Potato Fields. Project Number: M/043846/01/2, MR/565/01, P/666/01/1502. Unpublished study prepared by Bayer AG. 49 p.
47483032	Lunchick, C. (2008) Assessment of Worker Exposure and Risk Resulting from Commercial Treatment of Vegetable Seeds and Commercial and On-Farm Treatment of Cereals and Potato Seed-Pieces with Sepresto 75WS. Project Number: M/305114/01/1, G201919. Unpublished study prepared by Bayer CropScience LP. 24 p.
47483309	Lunchick, C. (2008) Assessment of Worker Exposure and Risk Resulting from On-Farm and Commercial

Treatment of Wheat, Barley, and Triticale with Proceed Optimum. Project Number: G201924. Unpublished study prepared by Bayer CropScience. 13 p.

875.1300 Inhalation exposure--outdoor

MRID	Citation Reference
47483031	Maasfeld, W. (2008) Determination of Exposure to Pencycuron During Loading and Application of MoncereenR-Droogontsmetter (Monceren DS 12.5) in Potato Fields. Project Number: M/043846/01/2, MR/565/01, P/666/01/1502. Unpublished study prepared by Bayer AG. 49 p.
47483032	Lunchick, C. (2008) Assessment of Worker Exposure and Risk Resulting from Commercial Treatment of Vegetable Seeds and Commercial and On-Farm Treatment of Cereals and Potato Seed-Pieces with Sepresto 75WS. Project Number: M/305114/01/1, G201919. Unpublished study prepared by Bayer CropScience LP. 24 p.
47483309	Lunchick, C. (2008) Assessment of Worker Exposure and Risk Resulting from On-Farm and Commercial Treatment of Wheat, Barley, and Triticale with Proceed Optimum. Project Number: G201924. Unpublished study prepared by Bayer CropScience. 13 p.

885.1100 Product identity

MRID	Citation Reference
47835907	Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.
47985401	Hines, D. (2010) The Physical Characterization of L1902 End-Use Product: Supplement to MRID No. 47835907. Project Number: M/363982/01/1, PC/09/002/SUPP/, M/363982/01/1/OCR. Unpublished study prepared by Bayer CropScience. 27 p.

885.1200 Manufacturing process

MRID	Citation Reference
47835907	Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.
47985401	Hines, D. (2010) The Physical Characterization of L1902 End-Use Product: Supplement to MRID No. 47835907. Project Number: M/363982/01/1, PC/09/002/SUPP/, M/363982/01/1/OCR. Unpublished study prepared by Bayer CropScience. 27 p.

885.1300 Discussion of formation of unintentional ingredients

MRID	Citation Reference
------	--------------------

47835907 Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.

885.1400 **Analysis of samples**

MRID	Citation Reference
47835907	Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.
47835908	Hines, D. (2009) Report for Five Batch Analysis of L1902 End-Use Product. Project Number: M/354421/01/1, M/354421/01/1/OCR, ZZ1076. Unpublished study prepared by Bayer CropScience, LP. 46 p.
48577801	Hines, D. (2011) The Storage Stability and Corrosion Characteristics of L1902 End-Use Product. Project Number: M/411932/01/1, PC/09/002SS, M/411932/01/1/OCR. Unpublished study prepared by Bayer CropScience LP. 61p.

885.1500 **Certification of limits**

MRID	Citation Reference
47835907	Hines, D. (2009) The Physical Characterization of L1902 End-Use Product. Project Number: M/354425/01/1, PC/09/002, M/354425/01/1/OCR. Unpublished study prepared by Bayer CropScience, LP. 198 p.
47985401	Hines, D. (2010) The Physical Characterization of L1902 End-Use Product: Supplement to MRID No. 47835907. Project Number: M/363982/01/1, PC/09/002/SUPP/, M/363982/01/1/OCR. Unpublished study prepared by Bayer CropScience. 27 p.

870.3500 **Preliminary Development Toxicity Screen**

MRID	Citation Reference
46339006	Poth, A. (2003) TI-435 Gene Mutation Assay in Chinese Hamster V79 Cells In Vitro (V79/HPRT). Project Number: 803402. Unpublished study prepared by RCC Umweltchemie GmbH & Co. Kg. 38 p.

850.1735 **Whole sediment: acute freshwater invertebrates**

MRID	Citation Reference
46826902	Putt, A. (2006) Clothianidin - Toxicity to Midge (Chironomus riparius) During a 10-Day Sediment Exposure. Project Number: EBTIX063, 13798/6182. Unpublished study prepared by Springborn Smithers Laboratories. 58 p.

Non-Guideline Study

MRID	Citation Reference
46144900	Bayer CropScience (2003) Submission of Residue Data in Support of the Petition for Tolerance of Clothianidin on Sorghum and the Amended Registration of Poncho 600. Transmittal of 2 Studies.
46339000	Bayer Crop Science and Sumitomo Chemical Takeda Agro Co (2004) Submission of Toxicity Data in Support of the Registrations of Poncho 600 and Clothianidin Technical. Transmittal of 10 Studies.
46482300	Bayer CropScience (2005) Submission of Product Chemistry, Toxicity and Residue Data in Support of the Application for Registration of AE 1283742 and the Petition for Tolerance of Clothianidin for Use on Cotton. Transmittal of 9 Studies.
46536500	Bayer CropScience LP (2005) Submission of Toxicity Data in Support of the Registration of Poncho 600 and Clothianidin Technical. Transmittal of 2 Studies.
46536501	Sargent, D.; Henry, B.; Burleson, G. (2005) Request for the Waiver of a Developmental Immunotoxicity Study Requirement for Clothianidin. Project Number: BCS/042705. Unpublished study prepared by Bayer CropScience LP. 33 p.
46826900	Bayer CropScience LP (2006) Submission of Toxicity, Environmental Fate and Fate Data in Support of the Applications for Registration of Clothianidin Technical, Poncho 600, and Titan FL. Transmittal of 4 Studies.
46826904	Arthur, E.; Shepherd, J.; Dominic, A. (2006) [Thiazole-2-(Carbon 14)] Clothianidin: Seed Leaching Study. Project Number: METIX050. Unpublished study prepared by Bayer CropScience LP. 88 p.
46850600	Bayer CropScience LP (2006) Submission of Product Chemistry Data in Support of the Application for Registration of Prosper T200 Insecticide and Fungicide Seed Treatment. Transmittal of 3 Studies.
46853900	Bayer CropScience (2006) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Prosper T400 Insecticide and Fungicide Seed Treatment. Transmittal of 8 Studies.
46865800	Bayer CropScience LP (2006) Submission of Product Chemistry Data in Support of the Application for Registration of Prosper T400 Insecticide and Fungicide Seed Treatment. Transmittal of 1 Study.
46907800	Sumitomo Chemical Takeda Agro Co., Ltd. and Bayer CropScience LP (2006) Submission of Environmental Fate Data in Support of the Registrations of Clothianidin Technical, Poncho 600 and Titan FL. Transmittal of 2 Studies.
46913100	Bayer CropScience LP (2006) Submission of Environmental Fate Data in Support of the Registrations of Arena 50 WDG, Arena 0.5 G and Celero 16 WDG. Transmittal of 1 Study.
46913101	Hammel, K. (2004) Evaluation of the Time-Dependent Sorption of Clothianidin Based on Batch Equilibrium Experiments in Two Soils. Project Number: MEF/04/281, METIX046. Unpublished study prepared by Bayer Ag, Institute of Product Info. & Residue Anal. 31 p.
47003700	Bayer CropScience LP (2006) Submission of Product Chemistry Data in Support of the Registration of PROSPER T400 Insecticide and Fungicide Seed Treatment. Transmittal of 1 Study.
47007800	Bayer Crop Science LP. (2006) Submission of Product Chemistry, Toxicity, Residue, Exposure and Risk Data in Support of the Petitions for Tolerance of Clothianidin and Beta Cyfluthrin for use on Sugar Beets and the Application for Registration of Poncho Beta. Transmittal of 11 Studies.
47007811	Lunchick, C. (2006) Poncho Beta Sugar Beet Seed Treatment Worker Risk Assessment. Unpublished study prepared by Bayer Crop Science Lp. 7 p.
47437900	Bayer Cropsience LP (2008) Submission of Product Chemistry and Toxicity Data in Support of the

Application for Registration of Three-Way VAP. Transmittal of 7 Studies.

47483000 Bayer CropScience (2008) Submission of Product Chemistry, Environmental Fate, Residue, Toxicity and Exposure Data in Support of the Application for Registration of Sepresto 75 WS. Transmittal of 35 Studies.

47483033 Tang, Z. (2008) Groundwater Exposure Assessment for Clothianidin from Proposed Uses on Vegetables and Cereal Grains. Project Number: M/304828/01/1, RATIY024. Unpublished study prepared by Bayer CropScience. 61 p.

47483034 Lantz, J.; Tang, Z.; Desmarteau, D. (2008) Acute and Chronic Dietary Exposure Assessments for Clothianidin: Sepresto Submission. Project Number: M/305112/01/1, G201914. Unpublished study prepared by Bayer CropScience LP. 38 p.

47483035 Lunchick, C. (2008) Assessment of Worker Exposure and Risk Resulting from Commercial Treatment of Vegetable Seeds with Sepresto 75 WS. Project Number: M/305586/01/1, G201925. Unpublished study prepared by Bayer CropScience. 12 p.

47483300 Bayer CropScience (2008) Submission of Product Chemistry, Toxicity and Exposure and Risk Data in Support of the Application for Registration of Proceed Optimum. Transmittal of 9 Studies.

47524000 Bayer CropScience LP (2008) Submission of Residue Data in Support of the Application for Registration of Sepresto 75 WS. Transmittal of 1 Study.

47669600 Bayer CropScience LP (2009) Submission of Exposure and Risk Data in Support of the Reregistration of Clothianidin. Transmittal of 1 Study.

47669601 Chalmers, A.; Heintzelman, D.; Van Duyn, G. (2009) Poncho Seed Treatment Incident in Germany (2008): Submission Package to the German Authority to Support Lifting the Suspension on Insecticide Seed Treatment use on Corn (Clothianidin). Project Number: B/2009/02/02. Unpublished study prepared by Bayer CropScience LP. 824 p.

47758400 Bayer CropScience LP (2009) Submission of Toxicity Data in Support of the FIFRA 6(a)(2) Data Requirements for Amitrole. Transmittal of 1 Study.

47758401 Neuberger, J.; Graves, L.; Doull, J.; et al. (2009) Thyroid Cancer Investigation at the Bayer CropScience Facility in Stillwell, Kansas. Project Number: G202055. Unpublished study prepared by University of Kansas School of Medicine. 22 p.

47798700 Bayer CropScience LP (2009) Submission of Exposure and Risk Data in Support of the FIFRA 6(a)(2) Data Requirements. Transmittal of 1 Study.

47798701 Schmuck, R; Keppler, J.; Neumann, P.; et al. (2009) Interim Results from a Maize Field Survey on Guttation of Maize Seedling and Uptake of this Guttation Fluid by Honeybees . Project Number: G202075. Unpublished study prepared by Bayer CropScience LP. 20 p.

47835900 Bayer CropScience, LP (2009) Submission of Product Chemistry and Toxicity Data in Support of the Application for Registration of Poncho Votivo. Transmittal of 8 Studies.

47836300 Bayer CropScience, LP (2009) Submission of Product Chemistry Data in Support of the Application for Registration of Poncho Beta. Transmittal of 1 Study.

47881700 Bayer CropScience, LP (2009) Submission of Exposure and Risk Data in Support of Risk Assessment of Clothianidin. Transmittal of 1 Study.

47881701 Federal Office of Agriculture (FOAG) (2009) Bee Health Monitoring in Switzerland (Translation): Clothianidin. Project Number: G202097, M/356596/01/3. Unpublished study prepared by Switzerland, Pesticides Dept., and Federal Office of Economic Affairs. 15 p.

47961200 Bayer CropScience, LP (2010) Submission of Residue Data in Support of the Application for Registration of Sepresto 75 WS. Transmittal of 2 Studies.

47961201 Bocksch, S. (2010) Determination of Residues of Clothianidin and Imidacloprid and their Metabolites in

Sweet Pepper following an Application of Clothianidin & Imidacloprid WS 56.25 + 18.75 as Seed Treatment: Final Report. Project Number: M/361762/01/1, S08/01368, M/361762/01/2/OCR. Unpublished study prepared by Eurofins - GAB GmbH. 130 p.

47961202 Bocksch, S. (2010) Determination of Residues of Clothianidin and Imidacloprid and their Metabolites in Melon following an Application of Clothianidin & Imidacloprid WS 56.25 + 18.75 as Seed Treatment: Final Report. Project Number: M/361798/01/1, S08/01369, M/361798/01/2/OCR. Unpublished study prepared by Eurofins - GAB GmbH. 196 p.

47972300 Bayer CropScience, LP (2010) Submission of Exposure and Risk, Economic, and Environmental Fate Data in Support of the Registration of Clothianidin. Transmittal of 7 Studies.

47972301 Liepold, K. (2010) Monitoring of Potential Effects of the Drilling of Clothianidin Treated Maize Seeds on Honeybees, Guttation Monitoring of Maize Seedlings under Agronomic Use Conditions and Assessment of the Relevance of Guttation for Honeybees in Languedoc-Roussillon (France): Final Report. Project Number: M/361110/01/1, S09/01404, S09/01404/01/BFEU. Unpublished study prepared by Eurofins - GAB GmbH. 111 p.

47972302 Liepold, K. (2010) Monitoring of Potential Effects of the Drilling of Clothianidin Treated Maize Seeds on Honeybees, Guttation Monitoring of Maize Seedlings under Agronomic Use Conditions and Assessment of the Relevance of Guttation for Honeybees in Champagne (France): Final Report. Project Number: M/361107/01/1, S09/01403, S09/01403/01/BFEU. Unpublished study prepared by Eurofins - GAB GmbH. 114 p.

47972303 Liepold, K. (2010) Monitoring of Potential Effects of the Drilling of Clothianidin Treated Maize Seeds on Honeybees, Guttation Monitoring of Maize Seedlings Under Agronomic Use Conditions and Assessment of the Relevance of Guttation for Honeybees in Aquitaine (France): Final Report. Project Number: M/361111/01/1, S09/01405, S09/01405/01/BFEU. Unpublished study prepared by Eurofins - GAB GmbH. 148 p.

47972304 Liepold, K. (2010) Monitoring of Potential Effects of the Drilling of Clothianidin Treated Maize Seeds on Honeybees, Guttation Monitoring of Maize Seedlings under Agronomic Use Conditions and Assessment of the Relevance of Guttation for Honeybees in Alsace (France): Final Report. Project Number: M/361103/01/1, S09/01402, S09/01402/01/BFEU. Unpublished study prepared by Eurofins - GAB GmbH. 140 p.

47972305 Rogers, D.; Williams, G.; Lam, C.; et al. (2010) Movento, Citrus and Honey Bees (Results of a Successful Cooperative Study): Presentation Given at the American Beekeeping Conference and Trade Show: Orlando Florida, January 12 - 15, 2010. Project Number: G202134. Unpublished study prepared by Bayer CropScience, LP. 39 p.

47972306 Dechet, F.; Seulberger, H.; Lefevre, M.; et al. (2009) Seed Treatment Dust: Preliminary Results on Dust-Off Dispersal, Implemented Exposure Mitigation Measures and Experiences with Dust-Off Under Agronomic Use Conditions: European Industry Presentation to the Bundesamt für Verbraucherschutz und Lebensmittelsicherheit (BVL), dated November 27, 2009. Project Number: G202135. Unpublished study prepared by Bayer CropScience, LP. 36 p.

47972307 Below, F.; Haegeler, J.; Cantao, F. (2010) Occurrence and Cause of Guttation. Project Number: M/359231/01/1. Unpublished study prepared by Bayer CropScience, LP. 17 p.

47975300 Bayer CropScience, LP (2010) Submission of Toxicity Data in Support of the FIFRA 6(a)(2) Data Requirements for Clothianidin. Transmittal of 1 Study.

47975301 Luckmann, J.; Hofmann, S.; Munderle, M.; et al. (2010) Field Survey on Guttation of Maize Seedlings under Agronomic Use Conditions in Austria and Assessment of the Relevance of Guttation Fluid for Honeybees: Final Report. Project Number: M/355018/02/1, R09105, EBTIL065. Unpublished study prepared by RIFCon GmbH. 251 p.

47985400 Bayer CropScience LP (2010) Submission of Product Chemistry Data in Support of the Registration of

Poncho Votivo. Transmittal of 1 Study.

48024200 Bayer CropScience LP (2010) Submission of Product Chemistry, Toxicity, Efficacy and Exposure and Risk Data in Support of the Application for Registration of Penclotrime 310.68FS. Transmittal of 11 Studies.

48024208 Hines, D. (2010) Tier 2 Summary of the Physical, Chemical and Technical Properties of the Plant Protection Produce for Penclotrime 310.68FS. Project Number: 102000022377/01, US0015, M/365024/01/1/OCR. Unpublished study prepared by Bayer CropScience LP. 19 p.

48024209 Rupprecht, K.; Young, M. (2010) Tier 2 Summary of the Toxicological Studies and Exposure Data and Information on the Plant Protection Product for Penclotrime 310.68FS. Project Number: US0003, 102000022377/01, M35604401/1/OCR. Unpublished study prepared by Bayer CropScience LP. 26 p.

48024210 Bulman, P.; Henry, S. (2010) Penclotrime 310.68FS Fungicide and Insecticide Seed Treatment: (*Rhizoctonia solani*, *Fusarium* spp., *Pythium* Spp., *Phoma lingam* and *Phyllostreta* spp.). Project Number: BYFCAN007, M365200/01/1, M/3652. Unpublished study prepared by Bayer CropScience. 979 p.

48024211 Bulman, P.; Henry, S. (2010) Summary of the Efficacy Data and Information (Including Value Data) of Penclotrime 310.68FS Fungicide and Insecticide Seed Treatment: (*Phyllostreta* spp., *Rhizoctonia solani*, *Alternaria* spp., *Fusarium* spp., *Pythium* spp., and *Phoma lingam*). Project Number: M/365454/01/1/OCR, M/365454/01/1. Unpublished study prepared by Bayer CropScience LP. 97 p.

48024600 Bayer CropScience (2010) Submission of Product Chemistry, Toxicity and, Exposure and Risk Data in Support of the Application for Registration of Penclo 273.5FS. Transmittal of 9 Studies.

48024608 Huang, J. (2010) Tier 2 Summary of the Physical, Chemical and Technical Properties of the Plant Protection Product for Penclo 273.5FS. Project Number: US0014, M/35528/01/1, 102000022950. Unpublished study prepared by Bayer CropScience. 17 p.

48024609 Rupprecht, K.; Young, M. (2010) Tier 2 Summary of the Toxicological Studies and Exposure Data and Information on the Plant Protection Product for Penclo 273.5FS. Project Number: 102000022950/01, US0001, M/365037/01/1. Unpublished study prepared by Bayer CropScience. 25 p.

48043500 Bayer CropScience LP (2010) Submission of Product Chemistry Data in Support of the Registration of Three Way VAP. Transmittal of 1 Study.

48050900 Bayer CropScience LP (2010) Submission of Product Chemistry Data in Support of the Registration of AE 1283742. Transmittal of 1 Study.

48298800 Bayer CropScience (2010) Submission of Residue and Toxicity Data in Support of the 6(a)(2) Data Requirements for Poncho 600 FS. Transmittal of 5 Studies.

48298801 Staedtler, T. (2009) Determination of the Residue Levels of Clothianidin and its Metabolites TZMU and TZNG in Pollen Harvested from Maize Plants Grown in Commercial Practice from Poncho Pro Dressed Seeds (Nominally 1.25 mg Clothianidin/Seed) in the Upper Rhine Valley in Germany: Final Report. Project Number: 071, R08188/2, EBTOL040. Unpublished study prepared by RIFCon GmbH. 140 p.

48298802 Hecht-Rost, S. (2009) Assessment of Side Effects of Clothianidin FS 600B G Treated Maize Seed on the Honeybee (*Apis mellifera* L.) in a Long-Term Field Study in Alsace (France). Project Number: S08/01572, S08/01572/01/BFEU, S08/01572/02. Unpublished study prepared by Eurofins - GAB GmbH. 251 p.

48298803 Hecht-Rost, S. (2009) Assessment of Side Effects of Clothianidin FS 600B G Treated Maize Seed on the Honeybee (*Apis mellifera* L.) in a Long-Term Field Study in Champagne (France). Project Number: S08/01573, S08/01573/01/BFEU, S08/01573/02. Unpublished study prepared by Eurofins - GAB GmbH. 250 p.

48298804 Hecht-Rost, S. (2009) Assessment of Side Effects of Clothianidin FS 600B G Treated Maize Seed on the Honeybee (*Apis mellifera* L.) in a Long-Term Field Study in Languedoc-Roussillon (France). Project Number: S08/01575, S08/01575/01/BFEU, S08/01575/02. Unpublished study prepared by Eurofins - GAB GmbH. 243 p.

- 48350600 Bayer CropScience (2011) Submission of Toxicity Data in Support of Reregistrations of the Cyfluthrin/Beta-Cyfluthrin Containing Products Tempo Ultra: Beta-Cyfluthrin Technical Insecticide, Baythroid XL, Baythroid Technical Insecticide and Baythroid 2 E. Transmittal of 31 Studies.
- 48350631 Barfknecht, R. (2004) Clothianidin & Beta-Cyfluthrin FS 400 + 53.3 (0.15 I Product / Unit) on Sugar Beet Pills; Acceptance Test Japanese Qual (*Coturnix coturnix japonica*) According to BBA 25-1. Project Number: E/203/2684/5, BAR/ANN092. Unpublished study prepared by Bayer CropScience. 24 p.
- 48364500 Bayer CropScience LP (2011) Submission of Exposure and Risk Data in Support of Risk Assessment. Transmittal of 2 Studies.
- 48364501 Cutler, C.; Scott-Dupree, C. (2011) Comments from Professors Scott-Dupree and Cutler to the 12/02/2010 EPA EFED Clothianidin Assessment and the MRID # 46907801/46907802 Reclassification Memo. Project Number: US0145. Unpublished study prepared by University of Guelph and Nova Scotia Dept. of Agriculture & Marketing. 10 p.
- 48387200 Bayer CropScience (2011) Submission of Exposure and Risk Data in Support of Risk Assessment. Transmittal of 1 Study.
- 48387201 Bowers, L.; Dyer, D.; Fischer, D.; et al. (2011) Bayer CropScience Comments on Clothianidin EPA-EFED Assessment, Dated December 2nd, 2010. Project Number: US0142. Unpublished study prepared by Bayer CropScience LP. 77 p.
- 48414900 Bayer CropScience (2011) Submission of Toxicity Data in Support of the 6(a)(2) Data Requirements for Clothianidin. Transmittal of 1 Study.
- 48414901 Kling, A. (2005) Assessment of Chronic Effects of Clothianidin to the Honey Bee, *Apis mellifera* L., in a 10 Days Laboratory Test: Final Report. Project Number: M/255911/02/2, 20051186/01/BLEU. Unpublished study prepared by GAB Biotechnologie GmbH. 142 p.
- 48448800 Bayer CropScience (2011) Submission of Toxicity Data in Support of the Registration of Clothianidin. Transmittal of 3 Studies.
- 48448802 Simoens, C.; Jacobs, F. (2005) Effect of Clothianidin on Honeybee Food Gland Development: Microscopic Analysis. Project Number: USO164. Unpublished study prepared by Universiy Gent: Laboratorium Zoofysiologie. 11 p.
- 48448803 Maus, C. (2011) Clothianidin Tech: Effects of Exposure to Spiked Diet on Honeybee (*Apis mellifera carnica*) Larvae in an in vitro Laboratory Testing Design: Amended Report. Project Number: E/318/3692/2, MAUS/AM049/1. Unpublished study prepared by Bayer CropScience. 48 p.
- 48486900 Bayer CropScience (2011) Submission of Environmental Fate Data in Support of the FIFRA 6(a)(2) Data Requirements for Clothianidin Technical. Transmittal of 1 Study.
- 48491300 Bayer CropScience (2011) Submission of Product Chemistry Data in Support of the Registration of Sepresto 75 WS. Transmittal of 1 Study.
- 48517100 Bayer CropScience LP (2011) Submission of Product Chemistry Data in Support of the Application for Registration of PENCLO 273.5FS. Transmittal of 1 Study.
- 48522900 Bayer CropScience (2011) Submission of Product Chemistry Data in Support of the Registration of Proceed Plus. Transmittal of 1 Study.
- 48577800 Bayer CropScience LP (2011) Submission of Product Chemistry Data in Support of the Amended Registrations of Poncho/Votivo and Poncho/GB126. Transmittal of 1 Study.
- 48596300 Bayer CropScience (2011) Submission of Product Chemistry and Toxicity Data in Support of the Amended Registration of Poncho/Votivo. Transmittal of 2 Studies.
- 48720600 Bayer CropScience LP (2012) Submission of Fate Data in Support of the Amended Registration of Poncho Votivo. Transmittal of 3 Studies.

- 48828700 Bayer CropScience LP (2012) Submission of Exposure and Risk Data in Support of Risk Assessment. Transmittal of 1 Study.
- 48828701 Halder, C. (2012) Technical Reviews of Several Recently Published Scientific Articles Concerning Bee Health and the Use of Neonicotinoids. Project Number: US0278. Unpublished study prepared by Bayer CropScience LP. 87p.
- 48877300 Bayer CropScience LP (2012) Submission of Product Chemistry Data in Support of the Amended Registration of Poncho/Votivo. Transmittal of 1 Study.
- 48921600 Bayer CropScience LP (2012) Submission of Toxicity Data in Support of FIFRA 6(a)(2) Data Requirements. Transmittal of 1 Study.
- 48966500 Bayer CropScience LP (2012) Submission of Exposure and Risk Data in Support of Risk Management and Pesticide Use. Transmittal of 1 Study.
- 49104800 Bayer CropScience (2013) Submission of Toxicity Data in Support of the Registration Review of the Clothianidin Containing Product Clothianidin Technical Insecticide. Transmittal of 2 Studies.
- 49209300 Bayer CropScience (2013) Submission of Residue Data in Support of Risk Assessment. Transmittal of 1 Study.
- 49209301 Henderson, C.; Bromenshenk, J.; Fischer, D. (2013) Clothianidin Exposure Levels from Bee-Collected Pollen and Nectar in Seed-Treated and Canola Plantings. Project Number: M/462673/01/1. Unpublished study prepared by Bayer CropScience LP. 27p.
- 49281300 Bayer CropScience, LLC (2014) Submission of Toxicity Data in Support of the 6(a)(2) Data Requirements for Clothianidin Technical. Transmittal of 1 Study.